| IS | sue Classifica | tion |
|----|----------------|------|
|    |                |      |

| Application No | ),       | Applicant(s)  |  |
|----------------|----------|---------------|--|
| 09/973,842     |          | TOGAWA ET AL. |  |
| Examiner       | <u>-</u> | Art Unit      |  |
|                |          |               |  |
| Robert Rose    |          | 3723          |  |

| ISSUE CLASSIFICATION                                   |                                    |                |           |           |                |                    |  |   |          |            |                                       |        |            |             |                                       |            |                             |              |                    |  |
|--|------------------------------------|----------------|-----------|-----------|----------------|--------------------|--|---|----------|------------|---------------------------------------|--------|------------|-------------|---------------------------------------|------------|-----------------------------|--------------|--------------------|--|
| ORIGINAL   |                                    |                |           |           |                | CROSS REFERENCE(S) |  |   |          |            |                                       |        |            |             |                                       |            |                             |              |                    |  |
| CL   | ASS                                | SS SUBCLASS    |           |           | С              | LASS               | SUBCLASS (ONE SUBCLASS PER BLOCK)      |   |          |            |                                       |        |            |             |                                       |            |                             |              |                    |  |
| 451 288  |                                    |                |           | 451       | 3              | 88                 |  |   |          |            |                                       |        |            |             |                                       |            |                             |              |                    |  |
| INTERNATIONAL CLASSIFICATION                           |                                    |                | 1.11      |           |                |                    |  |   |          |            |                                       | ·i     |            |             |                                       |            |                             |              |                    |  |
| B 2 4 B 7/22   |                                    |                |           |           |                |                    |  |   |          |            |                                       |        |            |             |                                       |            |                             |              |                    |  |
|  |                                    |                |           |           |                |                    |  |   |          |            |                                       |        | : .        |             |                                       |            | 1.1                         |              |                    |  |
| ·  |                                    |                |           |           | -              |                    |  |   |          |            |                                       |        |            |             |                                       |            |                             |              |                    |  |
|  |                                    |                |           | , Fi -i . |                |                    | 1 1 1                                  | : :: :: : : : : : : : : : : : : : : :   |          |            |                                       |        |            |             | : : : : : : : : : : : : : : : : : : : |            |                             |              |                    |  |
|  |                                    |                |           | , :: :::: |                |                    |  |   |          |            |                                       |        |            |             | 11111 - 12 .                          | Tai la ja  |                             |              |                    |  |
|  | طرا                                | <del>_</del>   |           | $\frown$  |                |                    |  |   |          |            |                                       |        |            |             |                                       |            |                             |              |                    |  |
| (Assistant/Examiper) (Date) Robert A. Rose 09/29/04 OG |                                    |                |           |           |                |                    |  |   |          |            |                                       |        |            |             |                                       |            |                             |              |                    |  |
| 1  | Mulli hung The                     |                |           |           |                | ///U               |  | Kone                                    | ∌π A.    | Ros        | e us                                  | 1/29/1 | J4         |             | O.G.<br>Print Claim(s)                |            |                             |              | O.G.<br>Print Fig. |  |
| 1  | (Lega/Instruments Examiner) (Daye) |                |           |           |                | /"/                |  | (Prin                                   | ary Exa  | aminer)    |                                       | (Date  | )          |             |                                       | . Cidii(1  | (9)                         |              | . riy.             |  |
| Ľ  | 7/                                 | Cu dille       | <u></u>   | /         |                | <b>7</b>           | · : :::::::::::::::::::::::::::::::::: |   |          |            | i i i i i i i i i i i i i i i i i i i |        |            |             |                                       | 1          |                             |              | 1                  |  |
|  |                                    | $-\mathcal{F}$ |           |           |                |                    |  |   |          |            | . 1                                   |        |            |             |                                       |            |                             |              |                    |  |
|  |                                    | -renur         | mbere<br> | d in th   | e sam          | e orde             | r as į                                 | presen                                  | ted by   | / appli    | icant                                 |        | PA         | Fat Sec     |                                       | .D.        | la veenjuuri                | ☐ R.1.47     |                    |  |
| <u>a</u>   | Original                           | S end          | <u>8</u>  | Original  |                | <u>a</u>           | Original                               |   | <u>8</u> | lal        |                                       | ਰ      | Original   |             | ā                                     | Original   |                             | <del>-</del> | Original           |  |
| Final  | rigi                               |                | Final     | rigi      |                | Final              | )rigi                                  |   | Final    | Original   | ê Ye                                  | Final  | jrj        |             | Final                                 | rigi       |                             | Final        | rigi               |  |
|  |                                    |                |           | l         |                |                    |  |   |          |            |                                       |        |            |             |                                       |            |                             |              |                    |  |
| 1  | 1_0                                |                | 15        | 31        |                |                    | 61                                     |   |          | 91         | it Flore                              |        | 121        |             | -                                     | 151        |                             |              | 181                |  |
| 3  | 3                                  |                | 16<br>17  | 32        |                |                    | 62<br>63                               |   |          | 92<br>93   |                                       | -      | 122        |             | <del></del>                           | 152<br>153 |                             |              | 182<br>183         |  |
| 4  | 4                                  |                | 18        | 34        |                |                    | 64                                     |   |          | 94         |                                       |        | 123        |             |                                       | 154        |                             |              | 184                |  |
| 5  | 5                                  |                | 19        | 35        |                |                    | 65                                     |   |          | 95         | m kny a                               |        | 125        |             |                                       | 155        | 14.3                        |              | 185                |  |
| 6  | 6                                  |                |           | 36        |                |                    | 66                                     | Marian I                                | •        | 96         |                                       |        | 126        | 4 9.3       |                                       | 156        |                             |              | 186                |  |
|  | 7_                                 |                | 20        | 37        |                |                    | 67                                     |   |          | 97         |                                       |        | 127        |             |                                       | 157        |                             |              | 187                |  |
| 7  | 8                                  |                | 21        | 38        |                |                    | 68                                     |   |          | 98         | 100                                   |        | 128        |             |                                       | 158        |                             |              | 188                |  |
| 8  | 9                                  |                | _22       | 39        |                | ,                  | 69                                     |   |          | 99         | 144                                   |        | 129        |             |                                       | 159        | alset                       |              | 189                |  |
| 9  | 10                                 |                | 23        | 40        |                |                    | 70                                     | liji 1                                  |          | 100        |                                       |        | 130        |             |                                       | 160        |                             |              | 190                |  |
| 10   | 11                                 |                | 24        | 41        |                |                    | 71                                     |   |          | 101        |                                       |        | 131        |             |                                       | 161        |                             |              | 191                |  |
| 11   | 12<br>13                           |                | 25<br>26  | 42        |                |                    | 72<br>73                               |   |          | 102<br>103 |                                       |        | 132        |             |                                       | 162        | k##                         |              | 192                |  |
| -  | 14                                 |                | 27        | 44        |                |                    | 74                                     | 1-1-1                                   |          | 103        |                                       |        | 134        |             |                                       | 163<br>164 | - 10                        |              | 193<br>194         |  |
|  | 15                                 |                | 28        | 45        |                |                    | 75                                     |   |          | 105        | An at val                             |        | 135        |             |                                       | 165        |                             |              | 195                |  |
|  | 16                                 |                | 29        | 46        |                |                    | 76                                     | e sera J                                |          | 106        |                                       |        | 136        |             |                                       | 166        |                             |              | 196                |  |
|  | 17                                 | 1              | 30        | 47        |                |                    | 77                                     |   |          | 107        |                                       |        | 137        | 15 5 31     |                                       | 167        |                             |              | 197                |  |
|  | 18                                 | 1              | 31        | 48        | 12-17-1        |                    | 78                                     |   |          | 108        |                                       |        | 138        |             |                                       | 168        |                             |              | 198                |  |
|  | 19                                 |                | 32        | 49        | 3 4            |                    | 79                                     |   |          | 109        |                                       |        | 139        |             |                                       | 169        |                             |              | 199                |  |
|  | 20                                 |                | 33        | 50        |                |                    | 80                                     |   |          | 110        | of the stage of the                   |        | 140        |             |                                       | 170        | lhi                         |              | 200                |  |
| <u> </u>   | 21                                 |                |           | 51        | e grafini      |                    | 81                                     | 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 |          | 111        |                                       |        | 141        | 1.44        |                                       | 171        |                             |              | 201                |  |
|  | 22                                 |                | 34        | 52        | nas. 7<br>and  |                    | 82                                     | 4 50 N 50<br>240 H                      |          | 112        |                                       |        | 142        | a a         |                                       | 172        |                             |              | 202                |  |
| ļ  | 23                                 |                | 35        | 53        |                |                    | 83                                     |   |          | 113        |                                       |        | 143        |             |                                       | 173        | era e                       |              | 203                |  |
| <u> </u>   | 24                                 | -              | 36        | 54        | <b>∤</b> . , } |                    | 84                                     |   |          | 114        |                                       |        | 144        |             |                                       | 174        | lija e                      |              | 204                |  |
| <b></b>  | 25                                 | -              | 37<br>38  | 55<br>56  |                |                    | 85                                     | ne might<br>Me Alb                      |          | 115        |                                       |        | 145        | \           |                                       | 175        |                             |              | 205                |  |
| -  | 26<br>27                           | -              | 38        | 57        | tir.           |                    | 86<br>87                               | {                                       |          | 116<br>117 |                                       |        | 146        |             |                                       | 176        | J. 4                        |              | 206                |  |
| 12   | 28                                 | <b> </b>       | 29        | 58        |                |                    | 88                                     | <del> </del>                            |          | 118        | <b> </b>                              |        | 147<br>148 | 15.74       |                                       | 177<br>178 | el men en de<br>Plantagen a |              | 207<br>208         |  |
| 13   | 29                                 | 1              | 40        | 59        |                |                    | 89                                     | -                                       |          | 119        | <b>!</b> .                            |        | 149        | doubt by    | -                                     | 179        | ,                           |              | 208                |  |
| 14   | 30                                 | 1              |           | 60        | 4.             |                    | 90                                     | 1                                       |          | 120        |                                       |        | 150        | in physical |                                       | 180        |                             |              | 210                |  |
| <u>`</u> _   |                                    |                |           |           | L              |                    |  |   |          | <u> </u>   |                                       |        | 1 130      | Щ.          |                                       | 100        | L                           |              | <u> </u>           |  |